

**REMARKS**

Claims 1-24 are pending in the present application. Claims 1, 8, 12, and 20 have been amended.

**Claim objections**

Claim 1 has been amended to correct the typo as indicated by the Examiner. To this end, "breaking" has been changed to "braking."

**Restriction requirement:**

Applicant elects species A and amended all claims to this election. Thus, claims 8 and 20 are now dependent on claims 1 and 12, respectively. Applicant reserves the right to file divisional applications on the original claims 8 and 20 which were directed to species B and C.

Furthermore, to overcome the indicated rejection by the Examiner in paragraph 5 of the above mentioned office action, Applicant more clearly defined the present invention in independent claims 1 and 12. To this end, the remarks of the previously filed response are hereby incorporated by reference. The present invention is, thus, directed to a system which operates entirely different from the prior art cited. The system permanently changes the braking characteristics of the braking controller depending on the status of the vehicle. In addition, amended dependent claims further limit the system according to the present invention by additionally providing means to react to an anticipate full brake and to make the braking more responsive by closing any gap of the braking pedal for immediately providing braking when a user applies a pedal force to the braking pedal.

Therefore, Applicant respectfully requests allowance of the present set of claims.


**CONCLUSION**

The application as defined in the pending claims is patentable under 35 U.S.C. §112 and §103 in view of the cited prior art. Therefore, applicants respectfully request withdrawal of the rejection and allowance of all pending claims.

Applicants do not believe that any other fees are due at this time; however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to this document, the Commissioner is authorized to deduct the fees from Deposit Account No. 02-0383, (*formerly Baker & Botts, L.L.P.*) Order Number 070255.0611.

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